#### AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) A vinyl compound of the formula (1),

$$R_{1} \xrightarrow{R_{3}} R_{4} \xrightarrow{R_{5}} R_{5} \xrightarrow{R_{4}} R_{3} \xrightarrow{R_{1}} CXO \xrightarrow{R_{5}} R_{4} \xrightarrow{R_{3}} R_{1} \xrightarrow{R_{2}} C1)$$

wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$  and  $R_7$  may be the same or different and are a hydrogen atom, a halogen atom, an alkyl group, a halogenated alkyl group or a phenyl group, -(O-X-O)- is represented by the formula (2) or the formula (3) [[(]]in which  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$ ,  $R_{17}$ ,  $R_{22}$  and  $R_{23}$  may be the same or different and are a halogen atom, an alkyl group having 1 to 6 carbon atoms or a phenyl group,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ ,  $R_{18}$ ,  $R_{19}$ ,  $R_{20}$  and  $R_{21}$  may be the same or different and are a hydrogen atom, a halogen atom, an alkyl group having 1 to 6 carbon atoms or a phenyl group, and A is a linear or cyclic hydrocarbon which has  $\pm \underline{6}$  to 20 carbon atoms and which may have a substituent[[)]],

-(Y-O)- is an arrangement of one kind of structure defined by the formula (4) or a random arrangement of at least two kinds of structures defined by the formula (4) [[(]]in which R<sub>24</sub> and R<sub>25</sub> may be the same or different and are a halogen atom, an alkyl group having 1 to 6 carbon atoms or a phenyl group, and R<sub>26</sub> and R<sub>27</sub> may be the same or different and are a hydrogen atom, a halogen atom, an alkyl group having 1 to 6 carbon atoms or a phenyl group[[)]], Z is an organic group which has at least one carbon atom and which may contain an oxygen atom, a nitrogen atom, a sulfur atom or a halogen atom, each of a and b is an integer of 0 to 300, provided that at least either a or b is not 0, and each of c and d is an integer of 0 or 1.

# Claim 2. (Original) A vinyl compound according to claim 1,

wherein  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{14}$ ,  $R_{15}$ ,  $R_{16}$ ,  $R_{17}$ ,  $R_{22}$  and  $R_{23}$  in the formula (2) or the formula (3) may be the same or different and are an alkyl group having 1 to 3 carbon atoms, and  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ ,  $R_{18}$ ,  $R_{19}$ ,  $R_{20}$  and  $R_{21}$  may be the same or different and are a hydrogen atom or an alkyl group having 1 to 3 carbon atoms.

## Claim 3. (Canceled)

### Claim 4. (Original) A vinyl compound according to claim 1,

wherein  $R_{24}$  and  $R_{25}$  in the formula (4) may be the same or different and are an alkyl group having 1 to 3 carbon atoms, and  $R_{26}$  and  $R_{27}$  in the formula (4) may be the same or different and are a hydrogen atom or an alkyl group having 1 to 3 carbon atoms.

## Claim 5. (Currently Amended) A vinyl compound according to claim 1,

wherein R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>14</sub>, R<sub>15</sub>, R<sub>16</sub>, R<sub>17</sub>, R<sub>22</sub> and R<sub>23</sub> in –(O-X-O)- of the formula (2) or the formula (3) are a methyl group and -(Y-O)- has an arrangement structure of the formula (5) or the formula (6) or a random arrangement structure of the formula (5) and the formula (6).

Claim 6. (Original) A vinyl compound according to claim 5, wherein -(O-X-O)- of the formula (2) is represented by the formula (7).

Claim 7. (Original) A curable resin composition containing the vinyl compound as recited in claim 1.

Claim 8. (Original) A photosensitive resin composition containing the vinyl compound as recited in claim 1 and a photopolymerization initiator.

Claim 9. (Original) A cured product obtained by curing the curable resin composition as recited in claim 7 or composition as recited in claim 8.